

2026-27 Year 11 Curriculum overview

Subject	Autumn Term	
Art	<u>Component 1-Portfolio 60% of the overall GCSE qualification</u> Pupils will choose one starting point and produce a personal response. Pupils will continue developing their ideas, producing self-directed/ explorative photoshoots enabling them to derive their own personalised responses to the given theme [AO4]. This will lead towards and inform their end of project art exam piece.	<u>Component 1-Portfolio 60% of the overall GCSE qualification</u> Pupils will continue developing their ideas, producing self-directed/ explorative photoshoots enabling them to derive their own personalised responses to the given theme [AO4]. This will lead towards and inform their end of project art exam piece.
Computing	1.3 Computer Networks, Connections and Protocols Within this unit learners the different types of networks, network topologies. Learners explore the advantages and disadvantages of the networks and understand the protocols which are linked with networks. Learners develop their understanding of the cloud and the benefits/drawbacks of cloud computing. 1.6 Ethical, Legal, Cultural and Environmental Issues The unit investigates different computer technologies and applications and the ethical, environmental and legal considerations surrounding them.	
Creative I Media	R097 – NEA Controlled assessment set by exam board. Worth 35% of final grade.	
Drama	<u>GCSE exam Component 2- Devising</u> Students will work in groups to devise a performance from a given stimulus they will present this for their exam. They will work as professionals and contribute to the performance through their chosen specialism.	<u>GCSE exam Component 2- Devising and devising Log</u> Students will perform their devised piece. Students will complete a written log worth 60 marks of their final exam. This is split in to 3 section where students discuss the range of stimuli and their initial research, the devising process and changes they make to enhance their performance and an evaluation of their contribution to performance.

English	Macbeth – Literature Students will engage with Shakespeare’s tragedy through focused study of character, theme and context. Lessons will develop close analysis and essay-writing skills while exploring ideas such as ambition, fate, guilt and power. The unit prepares students to confidently tackle a full GCSE literature question.	Poetry Anthology (Second Half) & Unseen Poetry Students will complete the remaining anthology poems before moving into unseen poetry. They will develop comparative essay skills, practise analytical responses and explore how poets use voice, structure and perspective. This unit consolidates prior learning while preparing students for both seen and unseen poetry exam tasks.
Geography	Paper2, Section B Economic World Paper 1, Section C Fluvial Landscapes Paper 2, Section C Economic World: The UK In Year 11, students deepen their understanding of economic geography by studying <i>Paper 2, Section B: Economic World</i>, exploring global patterns of development and inequality. They also focus on the UK’s economy and regional differences in <i>Paper 2, Section C: The UK</i>. On the physical geography side, students examine <i>Paper 1, Section C: River Landscapes</i>, learning how rivers shape the environment and influence the UK’s landscapes.	
History	Spain and the ‘New World’, c1490–c1555 Anglo Saxon and Norman England, c1060-88	

Maths	Curriculum Approach Throughout Year 11, students follow a planned programme of study designed to develop their mathematical knowledge, reasoning and problem-solving skills in preparation for GCSE Mathematics. Teaching is informed by ongoing assessment, including retrieval activities, classroom work and examination practice. Where necessary, teachers revisit prior learning and adapt the planned sequence to address misconceptions, strengthen understanding and respond to students' learning needs. Students continue to develop their mathematical knowledge and problem-solving skills through the Foundation or Higher Tier GCSE curriculum. Foundation students study angles, standard form, percentages with and without a calculator, Pythagoras' theorem and trigonometry, similarity and congruence, and vectors. Higher students extend their understanding through advanced trigonometry, algebraic fractions, cumulative frequency, box plots and histograms, similarity and congruence, and vectors. Throughout the term, students develop their ability to select appropriate methods, apply mathematical knowledge and communicate their reasoning. At the end of the term, students complete two GCSE mock examination papers to assess their understanding and identify areas for further development.
Music	Revisiting Forms & Devices (Area of Study 1) Students deepen their understanding of musical forms and structures through the study of variation form and key stylistic features from the Baroque, Classical, and Romantic periods. Listening, analysis and exam-style activities enable students to refine their understanding of musical development, harmony and compositional techniques whilst revisiting the set work <i>Badinerie</i>. Revisiting Popular Music (Area of Study 4) Students revisit popular music through the study of additional genres and influences, including Bhangra and Fusion. They explore production techniques, loops, and samples whilst developing a broader understanding of how popular music styles continue to evolve. Students consolidate knowledge from the <i>Africa</i> set work and apply this understanding through listening and analytical tasks.

RE	Islam: Practices Students will finish paper 2 and 3 by studying Islamic Practices. This includes the study of how Muslims show their faith through their actions, such as through festivals, the 5 pillars of faith and the 10 Obligatory Acts of Shia Muslims. Philosophy and Ethics: Life and Death During this topic we will study the current laws and societal views on Assisted Dying, abortion, creation and Sanctity vs quality of life. We also prepare for mock examinations in December.		
Science	<i>Biology -</i> <i>Homeostasis in Action:</i> thermoregulation, osmoregulation, use of hormones in plants (Biology separate sciences only) <i>Inheritance:</i> Cell division by meiosis to form gametes. Mendelian genetics including inheritance of genetic disorders. Biotechnological techniques such as genetic engineering and cloning. <i>Variation & Evolution:</i> Species diversity, theories of evolution and the evidence for evolution by natural selection.	<i>Chemistry -</i> <i>Organic Chemistry:</i> The basics of hydrocarbons and how we separate crude oil into fractions. The cracking of alkanes to form alkenes. Separates students will learn about alcohols, esters and carboxylic acids. <i>Chemical Analysis:</i> During this topic students will learn how chemists analyze substances. This will include chromatography and common gas tests.	<i>Physics -</i> <i>Motion:</i> Terminal velocity, stopping distances, reaction time and momentum. Magnets and Electromagnets: Magnetic fields and interactions, Earth's magnetic field, electromagnets, the motor effect, and Fleming's Left Hand Rule.

Spanish	Module 5 - A clase – Talking about school life in Spain; A day at school; Opinions on school subjects; How you would change your school; People at school and a school trip in the past. Module 6 – Mi barrio y yo – Finding out about life in Columbia; Studying the city of Medellín and how it has changed; describing shopping preferences; talking about where we would like to live; discussing cultural exchanges.	
Technology DT	Theory Manufacturing processes Review prior theory and apply to NEA Revision / year 11 mock Design & Make activity NEA (Review develop sections 1+2, complete Initial designs, development of designs and modelling) sections 3+4.	
DT Food	Introduction to Non - Examination Assessment 1 (NEA1) which contributes to 15% of the student's overall outcome.	Completion of NEA 1. Brief will be submitted directly by Eduquas Examination Board
		Students will research, investigate and conclude a food investigation which focuses on the chemical, functional and working characteristics of food ingredients
PSHE	Physical Health Signs of Alcoholism and Drug Use Physical Effects of Drug Use Physical Illness	Next Steps AI Working and Living Abroad Road Safety Financial Planning and Alternative Currency

GCSE PE	Theory Paper 2: Socio-cultural issues and sports psychology -Sports psychology - Classification of skills - Characteristics of skilful movement- PFACE - Mental preparation- IMPS - Guidance - Feedback - Goal Setting- SMART - AEP Coursework- Action Plan - Sociocultural issues- physical activity, participation, PPA Practical Netball/Handball Handball/Table Tennis
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	Spring Term	
Art	<u>Component 2- Externally Set Assignment (ESA): 40% of the overall GCSE qualification</u> Externally set exam assignment. Pupils will choose one starting point and produce a personal response. Pupils will continue developing their ideas, producing self-directed/ explorative photoshoots enabling them to derive their own personalised responses to the given theme [AO4].	<u>Component 2- Externally Set Assignment (ESA): 40% of the overall GCSE qualification</u> Pupils will continue developing their ideas, producing self-directed/ explorative photoshoots enabling them to derive their own personalised responses to the given theme [AO4]. This will lead towards and inform their end of project art exam piece.
Computing	1.4 Network Security Within the unit students explore different types of network attacks identifying the best solution to reduce these threats. Learners gain knowledge of these attacks and the different ways that these works. 1.5 System Software This is a theoretical unit which learners identify different types of operating systems and their functions. Learners develop knowledge and understanding of utility software.	
Creative I Media	R097 – NEA Controlled assessment set by exam board. Worth 35% of final grade.	
Drama	<u>GCSE exam Component 3 and component 1</u> Students will choose a play and rehearse two extracts for performance to an examiner. Any designers must design for a character in each of the extracts. Students weekly allocation will be split with two lessons focusing on the script for component 3 and one lesson on component 1 Blood Brothers 12 and 20 mark questions.	Component 3 and component 1 Students will learn lines and rehearse their contribution to performance Students perform their scripted contribution to an external examiner. Students to complete practice papers on Section B Blood Brothers

	<u>GCSE exam Component 1 Preparation</u> Exploration, discussion and structuring of answers. Students will watch a piece of Live theatre and complete questions to develop their responses.	Students will watch a piece of recorded live theatre and begin to evaluate.
English	English Language – Paper One (Recap & Practice) Students will revisit the key reading skills and writing demands of Paper One. Through focused exam practice and feedback, they will consolidate their ability to analyse fiction extracts and craft imaginative responses with accuracy, structure and ambition.	English Language – Paper Two (Recap & Practice) Students will refresh and refine their approach to Paper Two by revisiting comparison, viewpoint analysis and transactional writing. The unit builds exam readiness through targeted practice, timed responses and structured reflection on technique and effect.
Geography	Paper 2, Section A Rio de Janeiro Paper 2, Section C Resources Paper 3, Section A Pre-Release In this term, students focus on <i>Paper 2, Section A: Rio de Janeiro</i>, exploring urban growth, challenges, and sustainable development in one of the world's most dynamic cities. They also study <i>Paper 2, Section C: Resources</i>, examining the importance, management, and sustainability of natural resources both globally and within the UK. Additionally, students prepare <i>Paper 3</i> through their <i>Section A Pre-Release</i> work, developing critical analysis and enquiry skills needed for the exam's decision-making focus.	
History	Anglo Saxon and Norman England, c1060-88 Revision and exam practice	

Maths	Students continue to develop and apply their mathematical knowledge, building on prior learning and addressing areas identified through assessment. Foundation students revisit key algebraic skills before progressing to simultaneous equations. They also study bearings and scale drawings, arcs and sectors, graphs, transformations and loci. Higher students develop their algebraic and graphical reasoning through algebraic proof, graphs including the equation of a circle, speed–time graphs, transformations and loci. Students increasingly apply their knowledge to unfamiliar and multi-step problems. Both Foundation and Higher students complete a GCSE past paper, providing further opportunities to develop examination technique and identify areas requiring consolidation.
Music	Revisiting Music for Ensemble (Area of Study 2) Students further develop their understanding of ensemble music through the study of polyphonic texture, canon, round, and countermelody. Practical and listening activities strengthen musical understanding whilst developing the advanced ensemble skills required for both performance coursework and examination success. Revisiting Film Music (Area of Study 3) Students build on their previous study of film music by exploring more advanced compositional techniques, including extended harmony, minimalism, pattern work and sound design. Students analyse a range of film music examples and apply these ideas within their own compositions, developing confidence and creativity as independent musicians. GCSE Completion and Examination Preparation In the final stages of the course, students complete their solo and ensemble performances, submit both composition portfolios, and prepare for the listening and appraising examination. Revision focuses on all four Areas of Study, the set works of <i>Africa</i> and <i>Badinerie</i>, and the development of secure analytical and evaluative skills needed for the final examination.
RE	Philosophy and Ethics: Good and Evil This topic explores the nature and origins of good and evil, why suffering exists, and whether evil challenges the belief in an all-loving and all-powerful God. You study moral evil (caused by human actions) and natural evil (caused by natural events), as well as Christian explanations such as St Augustine's theory of the privation of good and the concept of free will. The topic also covers crime and punishment, including the aims of

	punishment, forgiveness, the death penalty and why people commit crimes. Philosophy of Ethics: Human Rights This topic explores the rights and freedoms that everyone should have, and how people can be treated fairly and equally. You study prejudice and discrimination, religious freedom, censorship, extremism, and the relationship between personal beliefs and the law. The topic also examines wealth and poverty, including whether wealthy people have a responsibility to help those in need. You learn how religious teachings and organisations promote equality, protect human dignity and support disadvantaged people.		
Science	<i>Biology -</i> <i>Ecology:</i> Ecosystems in terms of biotic and abiotic factors. The interdependence of organisms specifically food webs, competition and predation. Biodiversity and the impact of an ever-growing human population in terms of food security and pollution on land, in air and water.	<i>Chemistry</i> <i>Chemistry of the atmosphere:</i> The history of the atmosphere and the damage being caused by pollution to our current atmosphere. <i>Using Resources:</i> Finite and renewable resources. Water treatment, carrying out life cycle assessments and how we can reduce, reuse and recycle.	<i>Physics -</i> <i>Waves:</i> Investigating different types of waves, including sound and light. <i>Space (separates only):</i> Solar system, life cycle of a star, nuclear fission and fusion and the big bang theory.
Spanish	Module 7 – Un mundo mejor para todos - Learning about natural wonders in Spanish-speaking countries; Talking about helping in our community; talking about climate change and how to help the environment; developing effective comprehension skills. Module 8 – El futuro te espera – Learning about Latino trailblazers; Talking about plans and dreams for the future; Talking about getting a job and job roles; Talking about the importance of learning languages; Talking about how the world of work has changed and the impact of artificial intelligence.		

Technology DT	Theory Review Prior theory and apply to NEA Begin examination preparation, practice questions / mark schemes Design & Make activity NEA Completion Realisation and evaluation (Sections 5+6)	
DT Food	Introduction to Non Examination Assessment 2 Brief will be submitted directly by Eduquas examination (NEA 2) which contributes to 35% of the student's overall outcome. This is a Food Investigation Task and will	Completion of NEA2: 1x 3hr practical examination which is taken in school under exam conditions. Three products will be made, cooked and served ready for assessment by
	require individual food experiments which are conducted in a controlled environment within school.	internal moderator. This will be supported by a written portfolio of evidence (max 30 pages A4)
GCSE PE	Theory Paper 2: Socio-cultural issues and sports psychology - Sociocultural issues- commercialisation - Health, fitness & wellbeing - Diet and nutrition Reteach and revision of paper 1 Practical Football/Table Tennis Athletics Moderation Practice	

PSHE	Communication in Relationships Sexual Health Pregnancy and Giving Birth Parenthood	Independence Looking After your Health Body Modifications and Self Harm Emergency Skills
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	Summer Term
Art	<u>Component 2- Externally Set Assignment (ESA): 40% of the overall GCSE qualification</u> After Easter a final piece is completed during a 10 hr (2X5 hrs) controlled test at the end of a 12-week preparatory period.
Computing	Exam preparation and revision.
Creative I Media	R097 – NEA Controlled assessment set by exam board. Worth 35% of final grade.
Drama	Component 1 Live Theatre Students will study sections of the live theatre performance and answer a series of practice questions around this to help them understand the play and cement knowledge. Students will complete past papers and receive verbal and written feedback.
English	English Literature Recap (Final Term) Students will revisit all GCSE Literature texts, consolidating knowledge of plot, character, theme and exam technique. Through short retrieval tasks, essay planning and timed responses, they will refine their ability to apply quotations, sustain arguments and meet assessment objectives across the full course.
Geography	Final revision and exams
History	Final revision and exams
Maths	As students approach their GCSE examinations, the focus shifts towards consolidating mathematical knowledge, addressing gaps in understanding and strengthening examination technique. Students revisit key topics through targeted reteaching, retrieval practice and past-paper questions. Teaching is informed by assessment evidence, allowing students to address misconceptions, develop their problem-solving skills and apply their knowledge confidently across the GCSE specification.
Music	Final revision and exams

RE	Final revision and exams		
Science	<i>Biology Exam Preparation</i>	<i>Chemistry Exam Preparation</i>	<i>Physics Exam Preparation</i>
Spanish	Final revision and exams		
Technology DT	Final revision and exams		
DT Food	Final revision and exams		
PSHE	Lifelong Learning Being a Citizen Finance		
GCSE PE	Final revision and exams		